

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/SE 2004/001372

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC7: A61C 8/00 // A61B 17/86, A61F 2/46**  
According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

**IPC7: A61B, A61C, A61F**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
**SE, DK, FI, NO classes as above**

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**EPODOC INTERNAL, MEDLINE**

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5061181 A (GERALD A. NIZNICK), 29 October 1991 (29.10.1991), column 4, line 14 - line 39, figures 3D-4	1-3,12-15
X	US 5105690 A (RICHARD J. LAZZARA ET AL), 21 April 1992 (21.04.1992), column 2, line 42 - line 64, figure 1	1-3
A	EP 0696445 A1 (O'BRIEN, GARY), 14 February 1996 (14.02.1996), figures 45,48	1-15
A	US 5246369 A (FRANCIS POULMAIRE), 21 Sept 1993 (21.09.1993), figure 2A	1-15

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

21 December 2004

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**INTERNATIONAL SEARCH REPORT**International application No.  
PCT/SE 2004/001372**C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6394806 B1 (AJAY KUMAR), 28 May 2002 (28.05.2002), figures 2-3  --	1-15
A	US 6419489 B1 (LARS JÖRNEUS ET AL), 16 July 2002 (16.07.2002), figures 1-4  -- -----	1-15

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

27/11/2004

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